

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/052077

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K38/19 A61K38/22 C07K14/52 C07K14/575 A61P19/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K C07K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE FILE REGISTRY 'Online! XP002271926 retrieved from STN cited in the application Registry numbers : 429817-08-3, 429709-35-3, 390827-03-9, 365583-09-1 -&amp; WO 01/75067 A (HYSEQ INC ; LIU CHENGHUA (US); TANG Y TOM (US); DRMANAC RODOJE T (US)) 11 October 2001 (2001-10-11) Seq Id 828, 12124, 42492, 31196 page 44, line 16 - line 19 page 46, line 5 - line 7 page 47, line 1 - line 3</p> <p style="text-align: center;">----- -/--</p>	1-24

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the international search

24 January 2005

Date of mailing of the international search report

28/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Pilling, S

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/052077

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE FILE REGISTRY 'Online! XP002271927 retrieved from STN cited in the application Registry numbers : 548804-72-4, 548804-68-8, 548799-92-4, 548804-75-7, 548804-73-5, 548804-71-3, 548804-67-7, 548804-66-6, 548804-65-5, 548799-91-3 -&amp; WO 03/054012 A (ARES TRADING SA ; POWER CHRISTINE (FR); PHELPS CHRISTOPHER BENJAMIN (G) 3 July 2003 (2003-07-03) Seq Id 1, 2, 19, 20, 21, 23 page 7, line 20 - page 8, line 13; figures 12-15</p>	1-24
X	<p>DATABASE FILE REGISTRY 'Online! XP002271928 retrieved from STN Registry Number: 461078-98-8 abstract -&amp; WO 02/074961 A (YAMAZAKI VICTORIA ; CHEN RUI-HONG (US); GOODRICH RYLE (US); HYSEQ INC) 26 September 2002 (2002-09-26) Seq Id 387 page 55, line 14 - line 26 page 56, line 26 - line 30 page 79, line 14 - line 21</p>	1-24
X	<p>DATABASE FILE REGISTRY 'Online! XP002271929 retrieved from STN Registry Numbers : 375915-08-5, 365583-09-1 abstract -&amp; WO 01/88088 A (HYSEQ INC ; LIU CHENGHUA (US); TANG Y TOM (US); DRMANAC RADOJE T (US)) 22 November 2001 (2001-11-22) Seq Id 828, 10289 page 45, line 31 - page 46, line 7 page 62, line 13 - line 28</p>	1-24

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/052077

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0175067	A	11-10-2001	AU 3486501 A	14-08-2001
			AU 3995501 A	12-09-2001
			AU 4925101 A	15-10-2001
			AU 4972801 A	15-10-2001
			AU 5119401 A	15-10-2001
			AU 5521401 A	15-10-2001
			CA 2399681 A1	09-08-2001
			CA 2404501 A1	11-10-2001
			CA 2404555 A1	11-10-2001
			EP 1254266 A1	06-11-2002
			EP 1268762 A1	02-01-2003
			EP 1268510 A2	02-01-2003
			JP 2004502403 T	29-01-2004
			JP 2004500120 T	08-01-2004
			WO 0157266 A1	09-08-2001
			WO 0164839 A2	07-09-2001
			WO 0175067 A2	11-10-2001
			WO 0175064 A2	11-10-2001
			WO 0174836 A1	11-10-2001
			WO 0175093 A1	11-10-2001
			US 2004048249 A1	11-03-2004
			US 2003092112 A1	15-05-2003
			US 2003087370 A1	08-05-2003
			US 2003096279 A1	22-05-2003
			US 2003235883 A1	25-12-2003
			US 6436703 B1	20-08-2002
			US 2002061567 A1	23-05-2002
			US 2003180722 A1	25-09-2003
			US 2002146757 A1	10-10-2002
WO 03054012	A	03-07-2003	BR 0215284 A	14-12-2004
			CA 2470594 A1	03-07-2003
			CA 2470666 A1	10-07-2003
			CA 2471306 A1	10-07-2003
			EP 1468018 A2	20-10-2004
			EP 1463756 A2	06-10-2004
			EP 1468019 A2	20-10-2004
			WO 03054012 A2	03-07-2003
			WO 03055912 A2	10-07-2003
			WO 03055913 A2	10-07-2003
WO 02074961	A	26-09-2002	US 2004106778 A1	03-06-2004
			CA 2440747 A1	26-09-2002
			EP 1368475 A1	10-12-2003
WO 0188088	A	22-11-2001	WO 02074961 A1	26-09-2002
			AU 6300501 A	26-11-2001
			AU 6300601 A	26-11-2001
			AU 6472401 A	26-11-2001
			AU 7487101 A	26-11-2001
			CA 2409164 A1	22-11-2001
			EP 1282635 A1	12-02-2003
			WO 0187917 A1	22-11-2001
			WO 0188088 A2	22-11-2001
			WO 0188091 A2	22-11-2001
			WO 0188092 A2	22-11-2001
			US 2004048249 A1	11-03-2004
			US 2003219743 A1	27-11-2003

**Information on patent family members**

PCT/EP2004/052077

Form PCT/ISA/210 (patent family annex) (January 2004)